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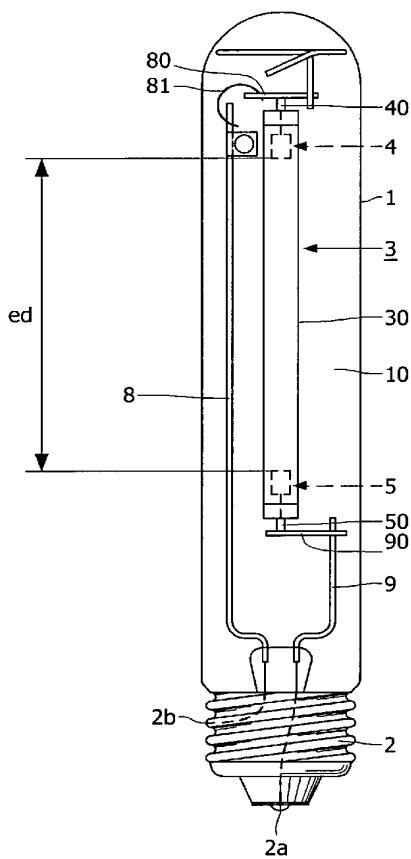
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(54) Title: HIGH-PRESSURE SODIUM LAMP



(57) **Abstract:** The invention is related to high pressure sodium lamp having a nominal power  $P_{la}$ . The lamp, which is designed to be operated at a very high frequency (VHF), has a discharge tube with a ceramic wall and an internal vessel diameter  $D_{int}$ , which encloses a discharge space in which a pair of electrodes at a mutual electrode distance  $ed$  and a filling of Na-amalgam with a sodium mol fraction (smf). According to the invention the discharge tube has a ratio  $ed/D_{int}$  of at most 7, preferably between about 5.5 and 4.0.



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